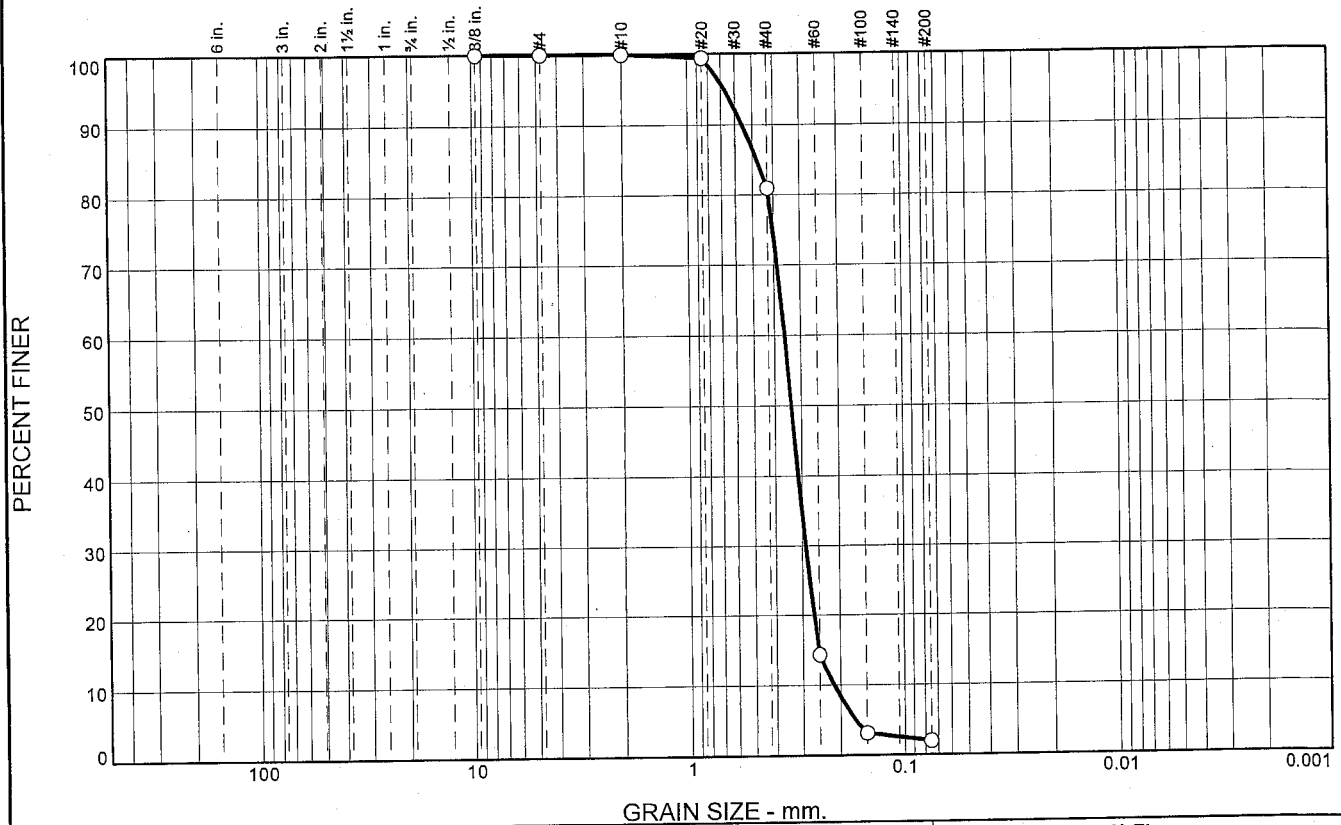


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	19.0	79.0	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.4		
#40	81.0		
#60	14.3		
#100	3.1		
#200	2.0		

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5555 D₈₅= 0.4749 D₆₀= 0.3584
D₅₀= 0.3338 D₃₀= 0.2886 D₁₅= 0.2520
D₁₀= 0.2143 C_u= 1.67 C_c= 1.08

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-19-10B
Sample Number: TE Lab ID: 4578.11

Depth: 4.3 - 8.6 (ft.)

Date: 7/16/10

Thompson Engineering
Mobile, Alabama

Client: US Army Corps of Engineers
Project: Contract No. W91278-10-D-0026 - Task 03
Mississippi Barrier Island Restoration Project
Project No: 10-2123-0009

Figure

Tested By: G.Fancher

Checked By: R.Byrd